



Model: G3HT7/10/270VT

PRESSURE		
PRESSURE	bar	10
EFFICIENCY		
SUCTION CAPACITY AT GAUGED PRESSURE	m <sup>3</sup> /h	45
SUCTION CAPACITY AT GAUGED PRESSURE	l/min	750
CAPACITY AT GAUGED PRESSURE [FAD]	m <sup>3</sup> /h	49
CAPACITY AT GAUGED PRESSURE [FAD]	l/min	817
ELECTRICAL DATA		
VOLTAGE	V	400
FREQUENCY	Hz	50
NOMINAL MOTOR POWER	kW	5.5
NOMINAL MOTOR CURRENT	A	13.8
INITIAL MOTOR CURRENT	A	34.4
NOMINAL MOTOR SPEED	1/min	2937
PROTECTION MOTOR	IP	55
ISOLATION CLASS	ISO	F
EFFICIENCY CLASS	-	IE3
MOTOR EFFICIENCY	%	89.2
MOTOR MOUNT		B3
VENTILATOR POWER (EXTERNAL)	kW	-
CROSS SECTION OF ELECTRIC CABLE	mm <sup>2</sup>	2.5
START	-	YΔ
CABLE TYPE	-	Olflex Classic 100 5g
CABLE CHOKE	-	PG13,5
CABLE LENGTH	mm	2500
CABLE INCLUDED	-	✓
RECOMMENDED CONNECTION PROTECTION	A	D20
COOLING		
REQUIRED AMOUNT OF AIR	m <sup>3</sup> /h	1650
COMPRESSED AIR TEMPERATURE ABOVE AMBIENT TEMPERATURE	°C	30

AIR TREATMENT STATION		
REFRIGERANT DRYER		✓
DEW POINT	°C	+3
PREFILTER		✓
POST FILTER		✓
OTHER PARAMETERS		
AIR-END/PUMP	MODEL	L60A
CONTROL PANEL		L9
AIR TANK	dm <sup>3</sup>	270
SOUND LEVEL	dB	68
OIL TYPE	TYP	OL68
OIL CONTENT IN THE AIR	mg/m <sup>3</sup>	1-3
COMPRESSOR AMBIENT TEMPERATURE	°C	5-40
WEIGHT NETTO	kg	239
WEIGHT BRUTTO	kg	269
DIMENSIONS		
WIDTH	mm	1558
DEPTH	mm	652
HEIGHT	mm	1260
WIDTH BRUTTO	mm	1680
DEPTH BRUTTO	mm	800
HEIGHT BRUTTO	mm	1430
AIR OUTLET SIZE	G	1/2"
AIR CONNECTION POSITION P1	mm	1228
AIR CONNECTION POSITION P2	mm	109
AIR CONNECTION POSITION P3	mm	1184
ELECTRICAL CONNECTION POSITION E1	mm	293
ELECTRICAL CONNECTION POSITION E2	mm	131
ELECTRICAL CONNECTION POSITION E3	mm	669
AIR OUTLET POSITION K1	mm	592
AIR OUTLET POSITION K2	mm	200
AIR OUTLET POSITION K3	mm	1245
OUTLET CHANNEL SIZE W1	mm	188
OUTLET CHANNEL SIZE W2	mm	308

